

File ref:

County: Leicestershire **Site name:** Botcheston Bog

District: Hinckley and Bosworth

Status: Site of Special Scientific Interest (SSSI) notified under Section 28 of the Wildlife and Countryside Act 1981

Local Planning Authority: Hinckley and Bosworth Borough Council

National Grid Reference: SK 485046 **Area:** 3.19 (ha) 7.88 (ac)

Ordnance Survey Sheet 1: 50 000: 140 **1: 10 000:** SK 40 SE

Date Notified (Under 1949 Act): 1981 **Date of Last Revision:**

Date Notified (Under 1981 Act): 1983 **Date of Last Revision:** -

Other Information:

Reasons for Notification:

The site contains one of the best remaining areas of marshy grassland in Leicestershire and is representative of grazed marsh communities on peaty soils.

Biology:

The marsh has developed on a thin layer of peat which overlies mineral soils derived from Alluvial deposits. It is dominated by carnation sedge *Carex panicea*, hard rush *Juncus inflexus*, creeping bent *Agrostis stolonifera* and meadowsweet *Filipendula ulmaria*, and the plant community includes such characteristic species as marsh valerian *Valeriana dioica*, bog bean *Menyanthes trifoliata*, marsh arrow-grass *Triglochin palustris*, tubular water-dropwort *Oenanthe fistulosa*, ragged robin *Lychnis flos-cuculi* and marsh marigold *Caltha palustris*, as well as fragrant orchid *Gymnadenia conopsea* and a number of plant species which are of rare occurrence in Leicestershire. The marsh is supported and supplemented by an adjacent area of wet grassland; and by a number of watercourses which flow through and around the site.